

November 17, 2017

TO:	All Interested Vendors

FROM: Ron Eshleman

RE: Response to Questions for Solicitation IFB88595RE #1 Glass Washers

This list of Questions and Responses #1, dated November 17, 2017, is being issued to clarify certain information contained in the above named solicitation. The statements and interpretations of contract requirements, which are stated in the following questions of potential bidders/offerors, are not binding to UMB, unless UMB expressly amends the solicitation.

1) <u>Question</u>: The specification lists a 25 jet rack but the price matrix asks for 49 jets, which one should we include?

Answer: Please include the 25 jet rack. See Amendment #1.

2) <u>Question</u>: The specification as written will allow only one vendor to match the chamber size and the overall dimensions to the point that the specification can be considered lock out specs around this vendor. Are you considering models that can meet the capacity requirement but not necessarily the exact chamber size?

<u>Answer</u>: Yes. However, due to space limitations, the overall width of glass washer unit cannot exceed 42". See provided drawings in Appendix E.

3) <u>Question</u>: Please confirm that we have to perform the final utility connections. If so, please specify the scope of work as this is typically performed by 3rd party contractors.

<u>Answer</u>: All utilities to the unit must be connected (See Section III.B. #27). Drawings provided in bid documents should be sufficient to acquire price.

4) <u>Question</u>: In Section II, A, paragraph states "Five (5) Sterilizers described herein."

<u>Answer</u>: Language was revised to state "Five (5) Glass Washer/Dryers...." Please see Addendum #1 for correction. 5) <u>Question</u>: In Section III, B, A2, Overall dimensions of the front face are shown. When on-site, we measured a clearance of 95.000" AFF for vertical door. Please confirm overall height allowance, with door open.

Answer: The clearance from finished floor is 96".

6) In Section III, B, A4, Can an externally-mounted LED fixture be used?

<u>Answer</u>: Yes, as long as the entire chamber or carrier is illuminated. Please see Amendment #1.

7) <u>Question</u>: In Section III, B, A5, Is a cold water fill feed required? This is typically only used in healthcare environments where TOSI tests are being performed.

Answer: By plumbing code, discharge cannot exceed 140°F.

8) <u>Question</u>: In Section III, B, A6, Please define the "double shut-off valves" requirement. If water is prevented from flowing in the absence of a rack, by use of a single shut-off valve, would this be acceptable?

<u>Answer</u>: Yes, as long as there is no flow without a rack. Please see Amendment #1.

9) <u>Question</u>: In Section III, B, A7, Please clarify the requirement for "two screens". Are these used in parallel or in series?

Answer: In series.

<u>Question</u>: In Section III, B, A8, Will the low detergent sensor be supplied by the chemical supplier? Will there be a single 55 gallon drum for all five (5) washers? Would each unit need to receive a level signal from the drum?

<u>Answer</u>: Bidders are to supply the low detergent sensor per Section III.B.A.20. Yes, we require (1) one, 55 gallon drum for all 5 washers, with a level indicator to each unit.

11) <u>Question</u>: In Section III, B, A11, Is a #8 (mirror) finish acceptable for interior surfaces?

Answer: Yes.

12) <u>Question</u>: In Section III, B, A15, Would a more accurate and reliable RTD be acceptable, versus the K-Type thermocouple?

Answer: Yes. Please see Amendment #1.

13) <u>Question</u>: In Section III, B, A23, Is this requirement for a current price list only, not included in the bid value?

Answer: These items are included in the Price Sheet, Appendix D.

14) <u>Question</u>: In Section III, B, A24, This section details the requirement for the internal battery to provide cycle memory for "up to one (1) year". Section III, Sub A, Detail 14 states a requirement for "cycle memory for up to five years." Please confirm which requirement is valid.

Answer: One (1) Year. Please see Amendment #1.

15) <u>Question</u>: In Section III, B, A24, Would an impact printer (less susceptible to heat discoloration) acceptable?

<u>Answer</u>: A strip thermal printer with paper take up or an impact printer is acceptable. Please see Amendment #1.

16) <u>Question</u>: In Section III, B, A24, Please define acceptable data formats for USB data collection.

Answer: Data must be able to be read in Microsoft Excel format.

17) <u>Question</u>: In Section III, B, A.26.c, Pertaining to the descaling cycle, this is typically performed with an acid wash. Acid washes need to be neutralized prior to draining. Therefore, two (2) chemical pumps would not be enough for detergent and acid (descaling) washing. Please confirm 1) the need for a third chemical pump or 2) the facility will be using acid which does not require neutralization prior to draining.

Answer: UMB requires three (3) chemical pumps. See Amendment #1.

18) <u>Question</u>: In Section III. B. B5, Please confirm compressed air supply can be >80 PSIG as per our discussion at the walk through.

Answer: Yes.

19) Question: In Section III, E, Specification states "final plumbing connections" to be made, but there is no mention of electrical connections. Please advise which party is responsible for final electrical connections.

<u>Answer</u>: Successful bidder must connect all utilities with qualified, licensed tradesman. Please see Amendment #1.